

FIG.8

TIME DIMENSIONAL LAYER RULE DEFINITION DATA

3110

```
#LAYER RULE :
#AFTER CHARACTER ROW CONVERSION ON MEMBER, OBTAINING LAYER INFORMATION

FROM MEMBER NAME
LEVEL10= $ MEMBER NAME
LEVEL11=[
    S/¥(.... \)0[123]/\1Q1/
    S/¥(.... \)0[456]/\1Q2/
    S/¥(.... \)0[789]/\1Q3/
    S/¥(.... \)1[012]/¥1Q4/
]
LEVEL12=[
    S/\(.... \)../\1/
]
```

FIG.26

RETAIL STORE DIMENSION LAYER DEFINITION DATA	
#MAIN LAYER RULE: #SEQUENTIALLY APPLYING SUBRULES APPLYING SUBRULE STORE_RULE1 APPLYING SUBRULE STORE_RULE2	3140
#SUB LAYER RULE :STORE_RULE1 #FROM CSV FILE,OBTAINING LAYER INFORMATION FROM FILE,CSV FILE1 LEVEL 0=COLUMN 3 LEVEL 1=COLUMN 2 LEVEL 2=COLUMN 1	3141
#SUB LAYER RULE:STORE_RULE 2: #AFTER CHARACTER ROW CONVERSION ON RETAIL STORE, OBTAINING LAYER INFORMATION FROM MEMBER NAME LEVEL 0= \$ MEMBER NAME LEVEL 1={ S/\ (JAPAN \). \$ /\ 1/ } LEVEL 2={ ALL SALES TERRITORIES }	3142

FIG.27

3340

199901, EASTERN JAPAN SAPPORO STORE,TVS,17, 1870000
199902, HIROSHIMA STORE, VIDEOS, 42, 2940000
199903, EASTERN JAPAN SAPPORO STORE, REFRIGERATOR,15,1350000

FIG.11

RETAIL STORE DIMENSIONAL LAYER RULE DEFINITION DATA

3120

#LAYER RULE :
 #OBTAINING LAYER INFORMATION FROM CSV FORMATTED FILE
 FROM FILE,CSV FILE1
 LEVEL0=COLUMN 3
 LEVEL1=COLUMN 2
 LEVEL2=COLUMN 1

FIG.12

3126

ALL AREAS,EASTERN JAPAN,CHIBA STORE
 ALL AREAS,EASTERN JAPAN,SAITAMA STORE
 ALL AREAS,EASTERN JAPAN,YOKOHAMA STORE
 ALL AREAS,WESTERN JAPAN,OSAKA STORE
 ALL AREAS,WESTERN JAPAN,HIROSHIMA STORE

FIG.15

MERCHANDISE DIMENSIONAL LAYER RULE DEFINITION DATA

3130

#LAYER RULE : RDB TABLE 'PRODUCT MASTER TABLE'
 #OBTAINING FROM COL1,COL2
 FROM RDB TABLE 'PRODUCT MASTER TABLE'
 LEVEL 0=SMALL CLASSIFICATION
 LEVEL 1=LARGE CLASSIFICATION
 LEVEL 2="ALL MERCHANDISE"

FIG.16

CONTENT OF RDB PRODUCT MASTER TABLE

LARGE CLASSIFICATION	SMALL CLASSIFICATION
HOME APPLIANCE	WASHERS
HOME APPLIANCE	REFRIGERATORS
AV	TVs
AV	VIDEOS
COMPUTERS	PCs

FIG.17

